

## WHAT IS CLAIMED IS:

1. A dynamic balance-testing method, comprising steps of:

fixing a first end of a golf club shaft, the golf club shaft is provided with  
a plurality of predetermined angular directions on its radially outer  
5 circumference;

measuring reacting force of a second end of the golf club shaft in the  
predetermined angular directions with respect to an axis of the golf club  
shaft;

calculating a minimum difference of reacting force of any two opposite  
10 directions; and

determining a preferred balance direction according to the minimum  
difference of reacting force and thus selecting a preferred striking direction  
perpendicular to the balance direction of the golf club shaft.

2. The dynamic balance-testing method as defined in Claim 1, wherein  
15 the first end of the golf club shaft is mounted in a clasper which is rotatable  
for rotating the golf club shaft and positioning in the predetermined angular  
directions.

3. The dynamic balance-testing method as defined in Claim 2, wherein  
the clasper is provided with a protractor.

20 4. The dynamic balance-testing method as defined in Claim 1, wherein

the reacting force of the second end of the golf club shaft is measured by a dynamometer.

5        5.    The dynamic balance-testing method as defined in Claim 4, wherein the dynamometer is formed with a slot adapted to rotatably receive the second end of the golf club shaft.

6.    The dynamic balance-testing method as defined in Claim 1, wherein the second end of the golf club shaft is bent a constant displacement for measuring the reacting force.